



915-005.017

IN THE U.S. PATENT AND TRADEMARK OFFICE

Re application of :
A. Hamalainen :
Serial No. 10/025,119 : Examiner: E. Bayard
Filed: December 19, 2001 : Group Art Unit: 2611
For: METHOD FOR CHANNEL EQUALIZATION, A RECEIVER, A
CHANNEL EQUALIZER AND A WIRELESS COMMUNICATION
DEVICE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
U.S. Patent & Trademark Office
PO Box 1450
Alexandria VA 22313-1450

Sir:

Applicant discloses herewith a reference of which he is aware, which he believes may be material to the examination of this application and in respect of which he may have a duty to disclose in accordance with 37 CFR 1.56.

While this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56(b), it is not intended to constitute an admission that any document referred to herein is "prior art" for this invention unless specifically designated as such.

I hereby certify that this correspondence is being deposited on the date shown below with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, PO Box 1450, Alexandria VA 22313-1450.

Margery B. Hood
Margery B. Hood

Dated: Feb. 8, 2007

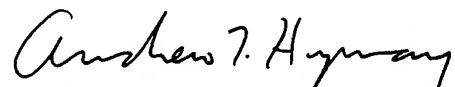
915-005.017

10/025,119

In accordance with 37 CFR 1.97(g), the filing of this IDS shall not be construed to mean that a search has been made or that no other material information as defined under 37 CFR 1.56(a) exists.

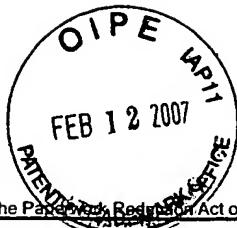
Applicant wishes to disclose a European Search Report in a copending EP application. Forms SB08A and B are enclosed, along with a copy of the EP Search Report.

Respectfully submitted,



Andrew T. Hyman
Attorney for the Applicant
Registration No. 45,858

mbh
February 7, 2007
WARE, FRESSOLA, VAN DER SLUYS
& ADOLPHSON LLP
755 Main Street, PO Box 224
Monroe CT 06468
Tel: (203) 261-1234
Fax: (203) 261-5676



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

Approved for use through 01/01/2006. GPO 0001-0001
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/025,119
Filing Date	December 19, 2001
First Named Inventor	A. Hamalainen
Art Unit	2611
Examiner Name	E. Bayard
Attorney Docket Number	915-005 017

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Text
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)					
1	WO 00 69134 A	11-16-2000	Ericsson	Telefon	Abstract		
2	EP 0 954 142 A	11-03-1999	Lucent Tech		Abstract		
3	EP 1 052 820 A	11-15-2000	Lucent Tech		Abstract		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ²Applicant's unique citation designation number (optional). ³See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ⁴Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p>Substitute for form 1449/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(Use as many sheets as necessary)</i></p>				Complete if Known	
				Application Number	10/025,119
				Filing Date	December 19, 2001
				First Named Inventor	A. Hamalainen
				Art Unit	2611
				Examiner Name	E. Bayard
Sheet	2	of	2	Attorney Docket Number	915-005.017

NON-PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.